



SEQUENCE LISTING

<110> PRICE, PAUL A.
JOHANSEN, JULIA S.

<120> ASSAY FOR YKL-40 AS A MARKER FOR DEGRADATION OF
MAMMALIAN CONNECTIVE TISSUE MATRICES

<130> 407T-895411US

<140> 09/215,077

<141> 1998-12-18

<150> 08/581,527

<151> 1996-04-17

<150> 08/089,989

<151> 1993-07-09

<160> 4

<170> PatentIn Ver. 2.0

<210> 1

<211> 25

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence:N-terminal
amino acid sequence for the YKL-40 protein.

<220>

<221> NON_CONS

<222> (20)

<223> X IS UNIDENTIFIED - ANY RESIDUE

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Tyr Lys Leu Val Cys Tyr Tyr Thr Ser Trp Ser Gln Tyr Arg Glu Gly
1 5 10 15

Asp Gly Ser Xaa Phe Pro Asp Ala Leu
20 25

<210> 2

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: An internal
amino acid sequence for the YKL-40 protein (YKL-40
peptide A).

<400> 2

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 1 5 10 15

Val Gly Gly

<210> 3
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 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:YKL-40 peptide
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<400> 3
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<210> 4
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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:cDNA nucleotide
 sequence for the coding region of the gene for
 YKL-40.

*B1
Cons*

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 gcgatgggag ctgcttccca gatgcccttg accgcttctt gtgtaccac atcatctaca 240
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g 1681
